

Name: _____

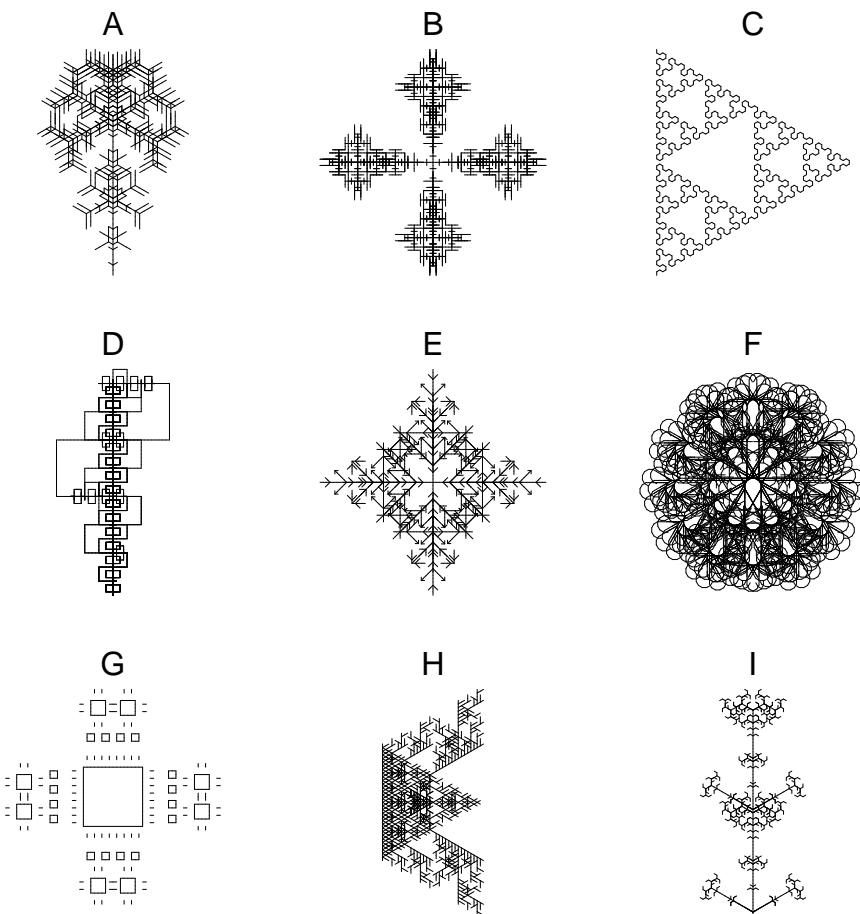
ET_1021 version 1

Consider the *L*-system (and angle) defined below:

- Start: A+++++.A
- Rules:
 - A > B+B+B+B+B+B
 - B > B[-CCA] [+CCA]
 - C > CC
- Number of recursions (number of iterations): 5
- Angle: 30°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?

F

Consider the *L*-system (and angle) defined below:

- Start: A

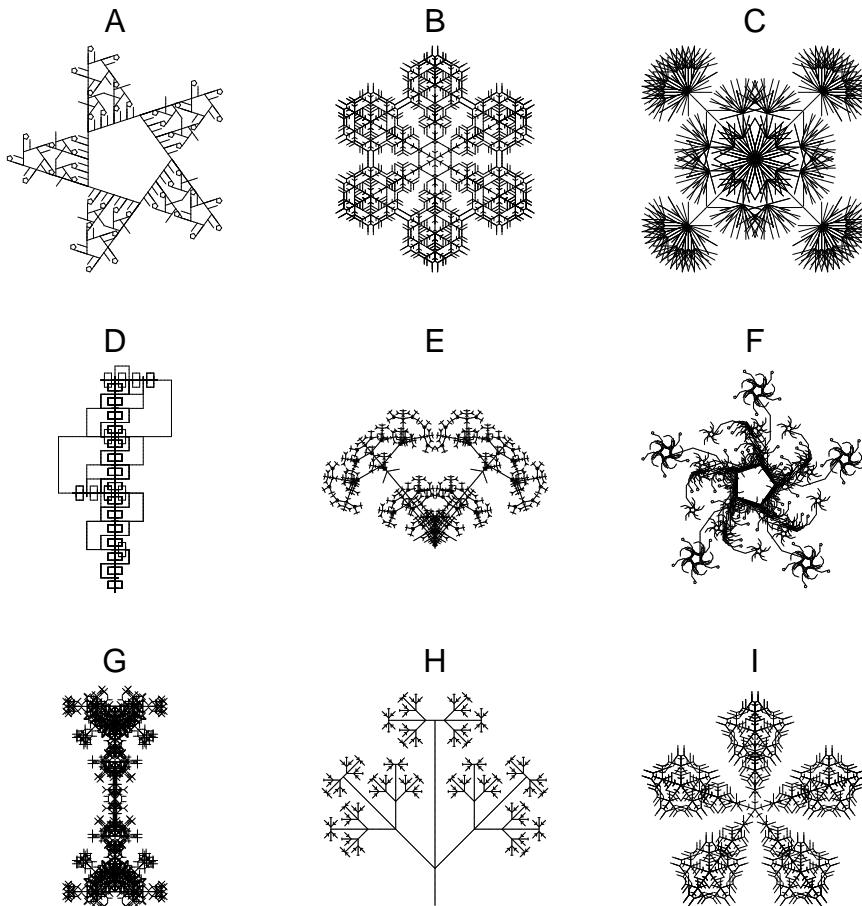
- Rules:

A > B++A++A++B
B > AB[A-CC-CC-CCA]BA
C > CC

- Number of recursions (number of iterations): 5
- Angle: 90°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?

D